

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Audio Processor
Manufacturer: QSC
Firmware Version: 3.19
Model(s): BASIS-922uz, BASIS-922az, BASIS-922dz, BASIS-902zz, BASIS-904zz, BASIS-914lz

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.5.1	1.15	3.3.1

Version History:

Driver Version	Date	Notes
4	1/13/2012	Fixed Logic Status. Extron Certified.
3	12/9/11	Added Logic Status. Extron Certified.
2	3/5/10	Added Protect and Over Temp. Extron Certified. Tested on BASIS-922uz.
1	11/25/09	Initial version. Extron Certified. Tested on BASIS-922uz.

Driver Notes:

This driver will only work with password that is 3 characters long.

**IP Link[®] Device Interface
Ethernet Communication Sheet*****Control Commands & States:***

Amp 1 to 8	On Off
Input 1 to 8 Level	-19 to 36 in steps of 1
Input Gain (Discrete)¹	-19 to 36 in steps of 1
Input Mute¹	On Off
Input Select	1 to 8
Mute Input 1 to 8	On Off
Mute Output 1 to 8	On Off
Output 1 to 8 Level	-100 to 12 in steps of 1
Output Gain (Discrete)²	-100 to 12 in steps of 1
Output Mute²	On Off
Output Select	1 to 8

IP Link[®] Device Interface Ethernet Communication Sheet

Status Available:

Amp 1 to 8	On	Off	
Amp 1 to 8 Over Temp	Normal	High Temp	Status Unavailable
Amp 1 to 8 Protect	Normal	Protect	Status Unavailable
Amp 1 to 8 Status	On	Off	Status Unavailable
	Hard Switched Off	Disconnected	
Connection Status	Connected	Disconnected	
Input 1 to 8 Level	-19 to 36 in steps of 1		
Input Gain (Discrete)¹	-19 to 36 in steps of 1		
Input Mute¹	On	Off	
Input Select	1 to 8		
Logic 1 to 4	High	Low	Status Unavailable
Mute Input 1 to 8	On	Off	
Mute Output 1 to 8	On	Off	
Output 1 to 8 Level	-100 to 12 in steps of 1		
Output Gain (Discrete)²	-100 to 12 in steps of 1		
Output Mute²	On	Off	
Output Select	1 to 8		

Note:

1. Input Gain(Discrete) and Input Mute will change and reflect status of the selected input in Input Select.
2. Output Gain and Output Mute will change and reflect status of the selected output in Output Select.

Network communication:

When configuring the Ethernet driver, be sure device settings match that of the GC configuration.
The password has to match the device front panel password and it must be a length of 3 characters

Port Type:	Ethernet
Logon Credentials Supported:	Yes
Default Password:	qsc
Default Port:	4446
Multi-Connection Capable:	Yes
Port Changeable:	No

Ethernet Driver Configuration Description:***Notes for the Device:***